

Abstract

The invention concerns an element for the determination of an analyte in a liquid by means of a specific binding reaction of two bioaffine binding partners

containing in or on material which enables liquid transport between zones, a sample application zone (1) and a detection zone (4) located downstream thereof

as well as a zone (3) containing immobilized analyte or analyte analogue between the sample application zone (1) and detection zone (4)

and an impregnated conjugate 1 located upstream of the zone (3) containing immobilized analyte or analyte analogue that can be detached by liquid and is composed of a bioaffine binding partner 1 capable of a specific binding reaction with the analyte to be determined and a detectable label 1,

which is characterized in that

the detectable label 1 is a low molecular organic molecule

and a universal conjugate 2 is present upstream of the zone (3) containing immobilized analyte or analyte analogue which can also be detached by liquid and is composed of a bioaffine binding partner 2 capable of a specific binding reaction with the detectable label 1 and a visually detectable label 2.

The invention additionally concerns the use of an element according to the invention to determine an analyte and a kit to determine an analyte containing an element according to the invention and an elution agent.